



2005 Student Launch Initiative Flight Results

School	Location	Rocket Length (inch)	Rocket Diameter (inch)	Rocket Weight (lbs)	Motor	Burn (sec.)	Payload Experiment	Altitude (feet)
Oakton	Vienna, VA	82 (6'5)	4	9.5	J295 "Ol' Jack"	4.1	Accelerometer, Video	Was not recovered
Edison	Fresno, CA	74 (6')	3	6.8	J415w "JATO dog"	3	Temperature, Humidity	4908
Manlius Pebble Hill	Dewitt, NY	56 (4.5')	4	9.4	J380ss	2.7	Transmitter signal strength	Was not recovered
Laguna Creek	Elk Grove, CA	78 (6')	3	6.3	J415w	3	Ultraviolet and Solar Intensity	5318
Madison West	Madison, WI	107 (9')	4	13	K1000sk "West Madness"	2.1	Wind speed, direction	5620
Lee	Huntsville, AL	65 (5')	3	8.7	J210 "Aytchnac"	4	Temperature with Crickets	5521
Skyline	Sammamish, WA	122 (10')	6	37	L800 "Spartan Polaris"	4.7	Ultraviolet-A, Ultraviolet-B, Light sensors	5143
University School of Milwaukee	Milwaukee, WI	147 (12')	6	40	K660 core (2e) J330, J400 "Wildcat"	3.7 2.2	Carbon Dioxide Sensors	5230
Goshen	Goshen, IN (flown in Indiana)	75 (6')	3.1	11.8	J330W "Lightning Bus"	3	Infrared Radiation Sensors	